



Patent
Atty. Docket No. GEMS8081.165

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Pipe, James
Serial No. : 10/604,597
Filing Date : 8/01/2003
Title : SPLIT-BLADE DATA COLLECTION FOR
PROPELLER MRI
Group Art No. : Unknown
Examining Attorney : Unknown

CERTIFICATION UNDER 37 CFR 1.8(a) and 1.10

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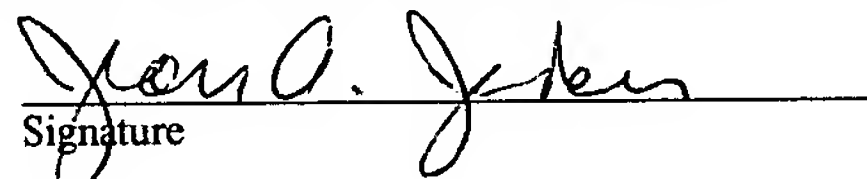
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UNDER 37 C.F.R. §1.97/99**

Dear Sir:

In compliance with Applicant's duty of disclosure as set forth in 37 C.F.R. §1.56, listed on the attached equivalent to Form PTO-1449 are those patents, publications and other information known to the Applicant(s) which may be considered material to the patentability of the claims of the above-captioned application. **One copy of each reference is attached.**

Inventor: Pipe, James

S/N: 10/604,597

Applicant respectfully request that the documents listed on the attached equivalent to Form PTO-1449 be considered by the Examiner, that the references be made of record in the present application, and that an initialed copy of the duplicate equivalent to Form PTO-1449 be returned to the undersigned in accordance with MPEP 609.

Respectfully submitted,



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Date: October 6, 2003
Atty. Docket No.: 8081.165

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262-376-5170

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(use as many sheets as necessary)

Complete if Known

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|------------------------|--------------|
| Application Number | 10/604597 |
| Filing Date | 8/01/2003 |
| First Named Inventor | Pipe, James |
| Group Art Unit | Unknown |
| Examiner Name | Unknown |
| Attorney Docket Number | GEMS8081.165 |

Sheet 1 of 1

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|--------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| | | GUILLION, T. et al., New, Compensated Carr-Purcell Sequences, Journal of Magnetic Resonance, 1990, vol. 89, pp. 479-484. | |
| | | BASTIN, M.E. et al., Application of Non-CPMG Fast-Spin-Echo Sequences to MR Diffusion Imaging, Proceedings for the International Society for Magnetic Resonance in Medicine, 9th Annual Scientific Meeting and Exhibition, 2001, Glasgow, Scotland, UK, p. 1549. | |
| | | LE ROUX, P., Spin Echoes with a Quadratic Phase Modulation of the RF Pulse Train, Proceedings for the International Society for Magnetic Resonance in Medicine, 9th Annual Scientific Meeting and Exhibition, 2001, Glasgow, Scotland, UK, p. 1788. | |
| | | MURDOCH, J.B., An "Effective" Method for Generating Spin-Echo Intensity Expressions, Proceedings for the International Society for Magnetic Resonance in Medicine, 2nd Annual Scientific Meeting and Exhibition, 1994, San Francisco, California, USA, p. 1145. | |
| | | PIPE, J.G. et al., Multishot Diffusion-Weighted FSE Using PROPELLER MRI, Magnetic Resonance in Medicine, 2002, vol. 47, pp. 42-52. | |
| | | ALSOP, D.C., Phase Insensitive Preparation of Single-Shot RARE: Application to Diffusion Imaging in Humans, Magnetic Resonance in Medicine, 1997; vol. 38, pp. 527-533. | |
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| Examiner Name | Unknown |
| Attorney Docket Number | GEMS8081.165 |

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